

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("6778595") or ("6760368"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 17:04
S2	657	"xDSL modem"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/19 17:11
S3	313	"subscriber line" with quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:08
S4	35	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 12:45
S5	11	("6058162"   "6115466"   "6137880"   "6144735"   "6177801"   "6205220"   "6263048"   "6417672"   "6466656"   "6516049"   "6563864").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 12:56
S6	0	("6718019").URPN.	USPAT	OR	ON	2005/01/21 12:56
S7	26	("3903378"   "3989907"   "5117417"   "5265151"   "5347566"   "5390239"   "5430793"   "5673290"   "5678198"   "5701292"   "5751802"   "5778049"   "5784406"   "5793751"   "5796723"   "5805577"   "5805668"   "5822374"   "5828748"   "5841841"   "5864541"   "5867483"   "6069922"   "6091713"   "6094459"   "6549568").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 12:57
S8	1	("6636603").URPN.	USPAT	OR	ON	2005/01/21 12:57
S9	38	S5 S7 S8	USPAT	OR	ON	2005/01/21 13:08
S10	393	370/248.ccls.	USPAT	OR	ON	2005/01/21 13:08
S11	5	"subscriber line" and S2 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:08

## EAST Search History

S12	3	"xDSL modem" with "subscriber line" with (quality informatin characteristic measure loss noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:02
S13	21815	dsl xDSL adsl "digital subscriber line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:30
S14	21815	dsl xDSL adsl "digital subscriber line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:02
S15	13734	S14 and (quality informatin characteristic measure loss noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:34
S16	345	379/28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:12
S17	81	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 16:00
S18	101	379/22.03	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:12
S19	88	379/22.04	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:12
S20	27	379/22.08	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:13
S21	234	379/32.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:13

## EAST Search History

S22	94	379/32.04	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:13
S23	427	S18 S19 S20 S21 S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 17:13
S24	115	S15 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 19:31
S25	2	("6385203").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 19:31
S26	14	"6430219"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 19:12
S27	61	("3988677"   "4020461"   "4333175"   "4574167"   "4689783"   "4700340"   "4761779"   "4766594"   "4792940"   "4799217"   "4961186"   "5001729"   "5048054"   "5050205"   "5132991"   "5144625"   "5243593"   "5259000"   "5268929"   "5297145"   "5297186"   "5367540"   "5392334"   "5400394"   "5408260"   "5410343"   "5440612"   "5442693"   "5450468"   "5461616"   "5479447"   "5519731"   "5528281"   "5534912"   "5553059"   "5559792"   "5559858"   "5592540"   "5596604"   "5617466"   "5625404"   "5627501"   "5648989"   "5682419"   "5751796"   "5757680"   "5790594"   "5805669"   "5841836"   "5910970"   "5949819"   "5999563"   "6014425"   "6069899"   "6088129"   "6091766"   "6101216"   "6111936"   "6134265"   "6161203"   "6263077").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/29 19:16
S28	12	("6430219").URPN.	USPAT	OR	ON	2005/03/29 19:17

## EAST Search History

S29	73	S27 S28	USPAT	OR	ON	2005/03/29 19:50
S30	128	"digital subscriber line".ti.	USPAT	OR	ON	2005/03/29 19:50
S32	86	dsl.ti.	USPAT	OR	ON	2005/03/29 19:50
S33	209	S30 S32	USPAT	OR	ON	2005/03/29 19:50
S34	12	tim near murphy and 3com	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/02 15:20
S35	25469	dsl xdsl adsl "digital subscriber line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:33
S36	943	S35 with (report\$4 monitor\$4 supervis\$4 feedback\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:42
S38	351	S36 same (quality information characteristic measure loss noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/11 17:35
S39	128	S38 same modem	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:06
S40	25469	dsl xdsl adsl "digital subscriber line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:41
S41	943	S40 with (report\$4 monitor\$4 supervis\$4 feedback\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:06
S42	351	S41 same (quality information characteristic measure loss noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:06
S43	114	S42 and splitter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:07

## EAST Search History

S44	83	S43 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:26
S45	48	S43 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:07
S46	93	S44 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 17:07
S47	49	("6215855" "6215855" "6477238" "5991269" "6266348" "6353628" "6424657" "6075795" "6175316" "6356562" "6522731" "6577650" "6091713" "6295343" "6314102" "6868502" "6940859" "5815505" "5898761" "6144733" "6229818" "6295293" "6324268" "6339599" "6400761" "6434188" "6442173" "6577598" "6590893" "6647058" "6694470" "6765957" "6768772" "6873652" "6901547" "6934326" "6148006" "5905781" "6014431" "6650697" "6069922" "6894980" "5991311" "5930340" "5970088" "6075821" "6081517" "6084917" "6084906" "6088385").pn.	USPAT	OR	ON	2005/10/16 15:34
S48	1	("20020150122").PN.	US-PGPUB	OR	OFF	2005/10/16 15:34
S49	1	analog and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:34
S50	46688	analog with (report\$4 monitor\$4 supervis\$4 feedback\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:43
S51	25557	dsl xdsl adsl "digital subscriber line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:48

## EAST Search History

S52	817	S51 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:42
S53	385	S52 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:44
S54	320	S52 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:18
S55	595	S53 S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:43
S56	5069	analog with (report\$4 monitor\$4 supervis\$4 feedback\$4) with (quality information characteristic measure noise loss snr)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:23
S57	119	S51 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:44
S58	56	S57 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:48
S59	36	S57 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:44
S60	77	S58 S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:44
S61	11436	(dsl xdsl adsl "digital subscriber line") with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:48

## EAST Search History

S62	451	S50 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:48
S63	202	S62 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:49
S64	173	S62 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 17:05
S65	323	S63 S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 15:49
S66	312	(analog with characteristic) and \$dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 17:05
S67	122	S66 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:23
S68	164	S66 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 17:05
S69	230	S67 S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 17:22
S70	1	("5982784").PN.	USPAT	OR	OFF	2005/10/16 18:19
S71	71	analog with (report\$4 monitor\$4 supervis\$4 feedback\$4) with (quality information characteristic measure noise loss snr) with modem	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:25

## EAST Search History

S72	17	S71 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:26
S73	40	S71 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:24
S74	50	S72 S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:24
S75	5178	analog and splitter and ((report\$4 monitor\$4 supervis\$4 feedback\$4) with (quality information characteristic measure noise loss snr))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:27
S76	2012	S75 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:27
S77	3069	S75 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:26
S78	3905	S76 S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:26
S79	959	modem and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:27
S80	295	(analog with splitter) and ((report\$4 monitor\$4 supervis\$4 feedback\$4) with (quality information characteristic measure noise loss snr))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:27
S81	96	S80 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 20:04



## EAST Search History

S82	175	S80 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:27
S83	210	S81 S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/16 18:27
S85	3	(\$dsl and analog and splitter and (report\$4 monitor\$4)).clm.	US-PGPUB	OR	ON	2006/03/04 14:00
S86	314	(analog with splitter) and ((report\$4 monitor\$4 supervis\$4 feedback\$4) with (quality information characteristic measure noise loss snr))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:17
S88	0	wo00/44195	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 15:26
S89	1	pct/jp99/00186	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 15:25
S90	1	wo-200044195-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/12 15:26
S91	1	2000-548771.NRAN.	DERWENT	OR	ON	2006/05/12 15:27
S92	1	2000-548771.NRAN.	DERWENT	OR	ON	2006/05/12 15:36
S93	350	(analog with splitter) and ((report\$4 monitor\$4 supervis\$4 feedback\$4) with (quality information characteristic measure noise loss snr))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:17
S94	115	S93 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:18
S95	179	S93 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:18

## EAST Search History

S96	231	S94 S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 19:18
S97	6	(\$dsl and analog and splitter and (report\$4 monitor\$4)).clm.	US-PGPUB	OR	ON	2006/09/15 19:18
S98	413	379/27.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 17:04
S99	90	379/27.02	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 17:04
S10 0	144	379/27.03	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 17:04
S10 1	100	379/27.04	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:26
S10 3	516	S98 S99 S100 S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:26
S10 4	270	S103 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:27
S10 5	101	S103 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:27
S10 6	334	S104 S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 18:30

## EAST Search History

S10 7	413	379/27.01	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S10 8	90	379/27.02	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S10 9	144	379/27.03	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S11 0	100	379/27.04	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S11 1	516	S107 S108 S109 S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S11 2	270	S111 and @ad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S11 3	101	S111 and @rlad<"20010413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S11 4	334	S112 S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42
S11 5	181	(dsl xdsl adsl "subscriber line") and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 12:42